

GENERAL LANDSCAPE NOTES

All proposed landscaping is to be installed as per local vity ordinances and codes.

Existing trees to be saved shall be protected by tree protective fencing before construction begins. (REFER TO CIVIL PLANS FOR DETAILS). No equipment or materials shall be stored, operated or maintained within the fenced area. Fences shall be at the dripline and completely surround the tree or cluster of trees. No fires or cleaning of equipment trucks will be allowed in these areas

Irrigation shall be by automated underground system to be installed prior to planting. Large open spaces will have spray or rotary nozzles. Piping that extends into the critical root zone of existing trees shall be hand duq.

All landscaping, replacement, screening, buffering, street yard, and all other revegetated areas shall have adequate irrigation provided to sustain growth.

Landscaping to be maintained and replaced as required to meet ordinance requirements.

Owner may take reasonable substitutions of equivalent trees for those species shown on the landscape plan tree legend. Additionally, the owner may elect to provide plant material above and beyond the materials shown on this plan.

All areas of native vegetation beyond the limits of construction shall be left undisturbed.

Landscaping shall be protected by concrete curbing, curb stops or equivalent barriers in vehicular use areas.

All required landscape planting areas shall be a minimum 100 s.f.

GENERAL IRRIGATION NOTES

Adjustable flow controls shall be required on circuit remote control valves. Pressure regulation components shall be required where static pressure exceeds manufacturers recommended operation range.

Valves and circuits shall be separated based on water use so that turf areas are watered seperately from shrub and groundcover areas. Irrigation heads in the turf areas will be valved seperately from shrub and/or groundcover areas. It is recommended that seasonal color areas be watered seperately from turf areas.

Sprinkler heads shall have matched precipitation rates within each control valve circuit.

Serviceable check valves shall be required adjacent to paved areas where elevation differences may cause low head drainage.

Sprinkler head spacing shall be designed for head-to-head coverage or heads shall be spaced per manufacturers recommendations and adjusted for prevailing winds. The system shall be designed so that irrigation is not applied to vehicular traffic lanes, other pavement or structures.

All automatic irrigation sustems shall be equiped with a controller capable of dual or multiple programming. Controllers shall have multiple cycle start capacity and a flexible calendar program, including the capacity of being st to water every five days. All automatic irrigation systems shall be equiped with a rain sensor shut-off device.

All mainline piping shall be buried to have a minimum cover of 18". All lateral piping downstream of the main line shall be buried to have a minimum cover of 12".

All mains are to drain to low points at a minimum of one half $\binom{1}{2}$ %) percent slope. At low points, install gate valve to facilitate drainage of system during freezing temperatures.

Contractor shall install automatic drain valves at low points in the irrigation lines as required to prevent freeze damage.

All valve boxes shall be black in color (body and lid). Sizes shall be ten (10") inches by fourteen (14") inches (rectangular) for remote control valves and nine (9") inches (round) for gate and quick coupler valves.

Contractor shall insure positive drainage of lateral lines and main

All wiring from the irrigation controller to the remote control valves shall be UF-14/1 direct burial cable. All wire splices shall be made in valve boxes only using Rainbird snap-tite connectors and sealant. Provide sleeves for wire under paved areas as required.

All irrigation installation shall conform to the local codes and regulations.

Irrigation systems shall be installed and fully operational before landscaping installation.

Irrigation heads shall be placed and sized so as not to be susceptible to damage by automobile overhangs.

LEGEND

TREES





CRETE MYRTLE - 6'-0" TALL

YAUPON HOLLY - 6'-0" TALL

SHRUB

- □ DWARF BUFORD HOLLY 5 GA.
- LORAPEDALUM 3 GA.
- COMPACT NANDINA 3 GA.
- O YAUPON HOLLY 3 GA.
- AUTUMN SAGE 1 GA.
- 幣 IRIS 5 GA.
- ◆ CAROLINE JASMINE 5 GA
- LANTAME PURPLE I GA.
- SAGO PALM 10 GA.

BOULDER

GROUND COVER

TURF - BERMUDA SOD

LANDSCAPE CALCULATIONS

260'-6" x 151'-4" = 39,421 S.F.

39,421 S.F. x 8% LANDSCAPE REQUIREMENT (PER SOUTH COLLEGE BUSINESS DISTRICT OVERLAY) = 3,154 S.F. LANDSCAPING CREDIT

TREES

NOT LESS THAN 50% OF LANDSCAPE CREDIT REQUIREMENT SHALL BE PLANTED IN TREES HALF OF WHICH SHALL BE CANOPY TREES

1,577 S.F. LANDSCAPE CREDIT SHALL BE TREES OF WHICH 789 S.F. CREDIT SHALL BE CANOPY

SHRUBS

LESS THAN 2 GALLONS SHALL RECEIVE 5 S.F. LANDSCAPE CREDIT EACH

2 GALLONS - UP TO 15 GALLONS SHALL RECEIVE 10 S.F. LANDSCAPE CREDIT EACH

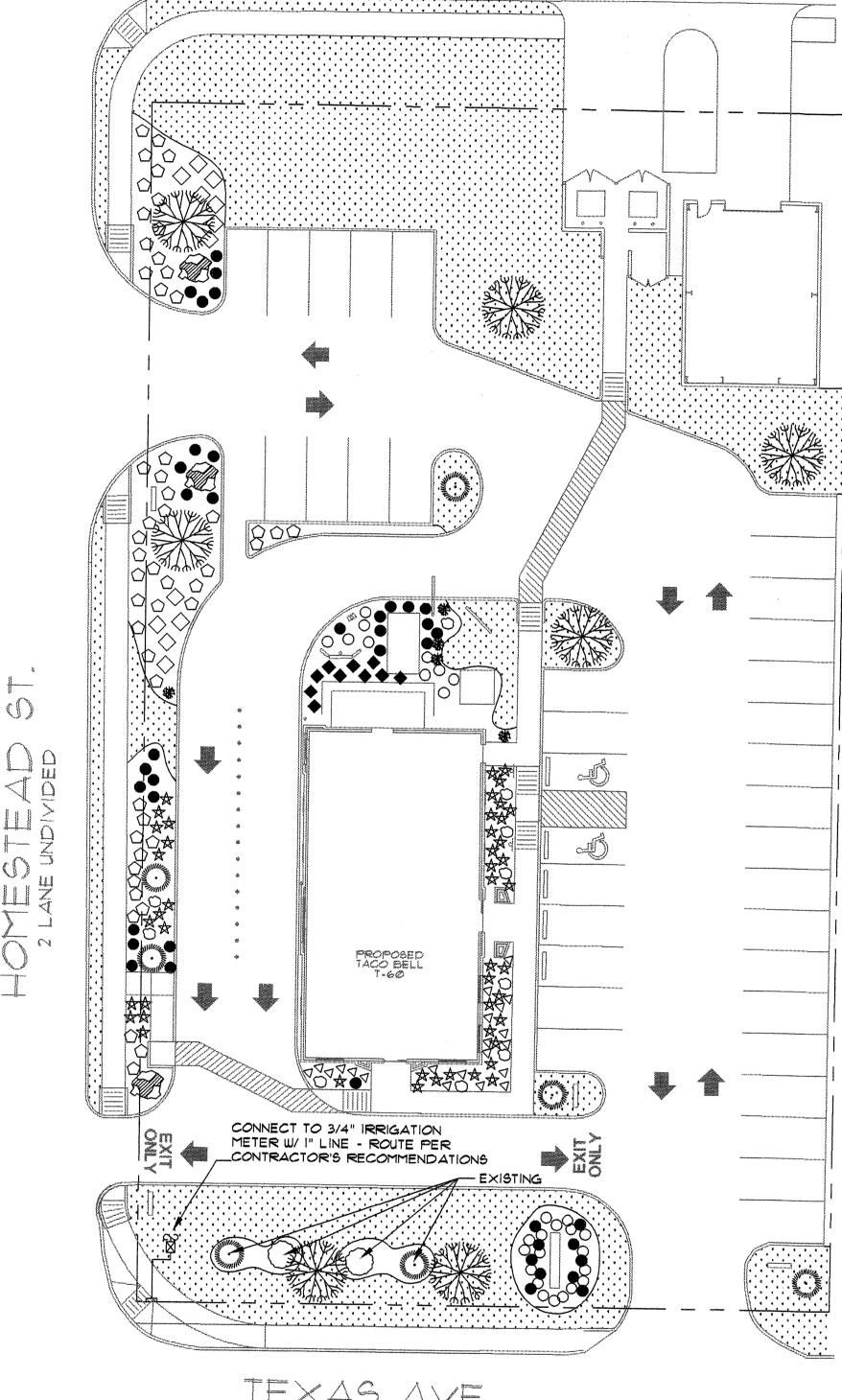
GRASSES AND GROUNDCOVER

TEN S.F. LANDSCAPE CREDIT WILL BE GRANTED FOR EVERY 100 S.F. OF ACTUAL GRASS OR LIVE GROUND COVER. THIS AMOUNT SHALL NOT EXCEED 15% OF THE OVERALL LANDSCAPING REQUIRED.

3,154 TOTAL x 15% = 473 S.F. LANDSCAPE CREDIT (4,730 ACTUAL S.F. OF GRASS OR GROUNDCOVER TO BE USED TOWARDS REQUIREMENT)

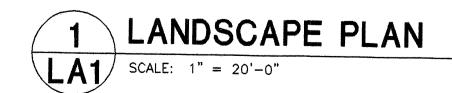
<u>Category</u>	Common Name	Credit per specimen (s.f.)	Quantity	Total credit
Canopy Tree	Live Oak	200	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1,400 s.f.
Non-canopy Tree	Yaupon Holly	150	2	300 s.f.
Non-canopy Tree	Crepe myrtle	150	~	1,050 s.f.
Shrubbery	Sago Palm	10	10	100 s.f.
Shrubbery	Autumn Sage		50	250 s.f.
Shrubbery	Compact Nandina	10	50	500 s.f.
Shrubbery	Lantame Purple	5	40	200 s.f.
Shrubbery	Dwarf Burford Holly	10	21	210 s.f.
Shrubbery	Dwarf Yaupon Holly	10	28	280 s.f.
Shrubbery	Lorapedalum	10	12	120 s.f.
Shrubbery	Caroline Jasmine	10	10	100 s.f.
Shrubbery	Iris	10	5	50 s.f.
Groundcover/Grass	Bernuda sod	10	47	470 s.f.
	(note: 10 s.f. of landsca	pe credit equals 100 s.f. actual grounder	over)	
			Total	5,030 s.f.
			Required	3,154 s.f.

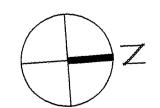
WASHINGTON AVE. 2 LANE UNDIVIDED



TEXAS AVE. 4 LANE UNDIVIDED W/ TURNING LANE







PROJECT NO. 0529
CAD FILE 0529t60cLA1
DRAWN BY WC
CHECKED BY MWH DATE: SCALE: AS NOTED

5P06-261

REVISIONS

#2310

BELL

TACO

AVE. 7803

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TEXA TX

920 BRY

NO

ANNERS,

OCI, PLA

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CA

R & CHITE

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